

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/674,436 B
Source: 600
Date Processed by STIC: 7/14/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER** **VERSION 4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses.

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission

User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

3. Hand Carry directly to:

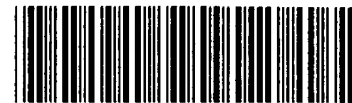
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/674,436B

DATE: 07/14/2003

TIME: 13:36:04

Input Set : A:\PTOYF.txt

Output Set: N:\CRF4\07142003\I674436B.raw

1 <110> APPLICANT: Kotaki, Toyomi
 2 Tsukada, Masuhiro
 3 Suzuki, Koichi
 4 Yang, Ping
 5 <120> TITLE OF INVENTION: Gene Any-RE Dormancy Control Substance and Method for
 Preparing the Same

6 <130> as Well As Cell Control Agent
 7 <131> FILE REFERENCE: 024680-00004
 8 <141> CURRENT APPLICATION NUMBER: US 09/674,436B
 9 <141> CURRENT FILING DATE: 2001-07-16
 10 <151> PRIOR APPLICATION NUMBER: PCT/JF00/03388
 11 <151> PRIOR FILING DATE: 2000-05-26
 12 <161> NUMBER OF SEQ ID NOS: 6
 13 <170> SOFTWARE: Microsoft WORD
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 5
 16 <212> TYPE: PRT
 17 <213> ORGANISM: Antheraea yamamai Guerin-Meneville
 18 <400> SEQUENCE: 1
 19 Asp Ile Leu Arg Gly
 20
 21
 22 <214> SEQ ID NO: 2
 23 <211> LENGTH: 4
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial Sequence

W--> 39 <220> FEATURE:
 W--> 39 <223> OTHER INFORMATION:
 W--> 39 <400> 2
 40 Ile Leu Arg Gly
 41 <214> SEQ ID NO: 3
 42 <211> LENGTH: 7
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence

W--> 48 <221> NAME/KEY: Unusual amino acid
 49 <222> LOCATION: 2
 50 <223> OTHER INFORMATION: epsilon L-aminocaproic acid
 51 <221> NAME/KEY: Amidation
 52 <222> LOCATION: 3
 53 <223> OTHER INFORMATION: C-terminal amino acid amidated
 54 <400> 3
 55 Cys Xaa Asp Ile Leu Arg Gly

56
 57 <214> SEQ ID NO: 4

See pp 1-3

1) Artificial sequence must be explained. See page 3.

needs explanation. See p. 3

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60 4211: LENGTH: 4
 61 4212: TYPE: PRT
 62 4213: ORGANISM: Artificial Sequence
 63 4220: FEATURE:
 64 4221: NAME/KEY: Amidation
 65 4222: LOCATION: 4
 66 4223: OTHER INFORMATION: C-terminal amino acid amidated
 67 4400: SEQUENCE: 4

70 Phe Met Arg Phe

71 4210: SEQ ID NO: 5

73 4211: LENGTH: 5

74 4212: TYPE: PRT

75 4213: ORGANISM: Antheraea yamamai Guerin-Meneville

76 4220: FEATURE:

77 4221: NAME/KEY: Amidation

78 4222: LOCATION: 5

79 4223: OTHER INFORMATION: Amidated glycine

80 4400: SEQUENCE: 5

W--> 83 Asp Ile Leu Arg Xaa

84 4210: SEQ ID NO: 6

86 4211: LENGTH: 4

88 4212: TYPE: PRT

89 4213: ORGANISM: Artificial Sequence

90 4220: FEATURE:

91 4221: NAME/KEY: Amidation

92 4222: LOCATION: 4

93 4223: OTHER INFORMATION: Amidated glycine

94 4400: SEQUENCE: 6

W--> 97 Ile Leu Arg Xaa

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/674,436B

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Input Set : A:\PTOYF.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 2
Seq#:5; Xaa Pos. 5
Seq#:6; Xaa Pos. 4

Use of <220> Feature (NEW RULES) :

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:2,3,4,6

VERIFICATION SUMMARY

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Input Set : A:\PTOYF.txt

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L:39 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence

L:39 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence

L:39 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2, Line#:39

L:46 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3

L:46 M:258 W: Mandatory Feature missing, <224> Tag not found for SEQ ID#:3

L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0